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AUG 01 2006

Serial No. 09/763,009
Attorney Docket 3104

REMARKS

Claims 1 through 4, and 7 through 38 remain in this case.

The Examiner has now indicated that claims 2-4, 7-10, and 38 are allowed, and that claims 13-19, 24, 26, 28-29, and 31-37 contain allowable subject matter, and would be allowable if rewritten to include the limitations of the base claim and any intervening claims.

Claims 1, 11, 12, 20-23, 25, 27, and 30 stand rejected as anticipated by Segal US Patent 6,647,069. However, independent claims 1, 11, 20 and 30 are amended herewith to provide parallel wording to claims that have been indicated as allowable. The subject matter of allowable claim 26 is now incorporated into claims 1, 11, 20, and 30, and it is therefore submitted that these claims and the claims dependent therefrom are now allowable. Kindly note that claim 11 has been amended to refer to a multi-carrier modulation system, which correspond to allowable claims 9 and 26. Further, with respect to claim 11 and the processing limitation now included therein, please note reference numeral 84 (Block FFT) in Figure 7. The apparatus claims 20 and 30 now parallel the method claims.

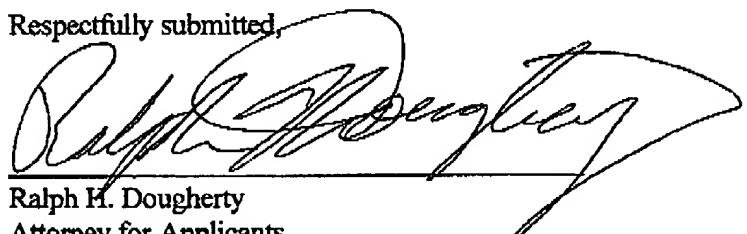
Thus, Applicants submit that claims 1 through 4, 7 through 25, and 27 through 38 are not anticipated by the Segal reference within the meaning of 35 USC 102, and request that the rejections based thereon be withdrawn.

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Since the amendment to the claims does not add more claims than previously paid for, no additional claim fee is required.

In view of the foregoing amendment and these remarks, this application is now believed to be in condition for allowance and such favorable action is respectfully requested on behalf of Applicants.

Respectfully submitted,



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